ABSTRACT

A method of verifying the contents of a package comprising obtaining a spectral image of a first package, the first package having a plurality of receptacles configured to receive an item, wherein the plurality of first package receptacles do not contain any items, acquiring a spectral image of a second package, the second package having a plurality of receptacles configured to receive an item, wherein the plurality of second package receptacles each contain an item, and comparing the spectral image of the first package with the spectral image of the second package wherein acquiring a spectral image of a second package comprises acquiring a plurality of spectral image lines and wherein each of the spectral image lines comprises a plurality of image pixels.